



More information on the website  
[radwag.com/en/info,w1,YHP](http://radwag.com/en/info,w1,YHP)

# THB S Sensor



The drawings, photos and graphics used are for illustrative purposes only.

## Datasheet

Temperature readability [d]	0.01 °C
Temperature measurement accuracy	+/- 0.1 °C
Measured pressure range	850 -1050 hPa
Pressure readability [d]	0.1 hPa
Pressure measurement accuracy	1 hPa
Measured humidity range	0-100 %
Operating temperature	+5 – +45 °C
Humidity readability [d]	0.1 %
Humidity measurement accuracy	+/- 1.8 %
Communication interface	USB 2.0
Vibrations detection	YES
Air density determination	YES
Measured temperature range	+5 – +45 °C



## Compatible with

### MUYA Modules

XA 5Y.M.A.P Microbalance for pipettes calibration  
Microbalance for Pipette Calibration MYA 5Y.P  
Microbalance for Filters MYA 5Y.F  
AS X7 Analytical Balance  
AS X2 PLUS Analytical Balances  
XA 5Y.M.A Microbalance  
Susceptometer - Magnetization  
Automatic Balances for. Pipettes Calibration  
PS X7 Precision Balance  
XA 5Y.A Analytical Balance  
WAY 5Y.KO Manual Mass Comparator  
Robotic Mass Comparators  
AS 5Y Analytical Balance  
AK-4 Automatic Mass Comparator  
AKM-2 Automatic Mass Comparator

XA 5Y.F Analytical Balance for Filters  
UMA Automatic Mass Comparator  
APP 5Y.KO Manual Mass Comparator  
Density Measurement  
MYA 5Y Microbalance  
XA 5Y Analytical Balance  
5Y.PM.KB Manual Mass Comparator  
HRP 5Y.KO Mass Comparator  
Automatic Vacuum Mass Comparators  
XA 5Y.KO Manual Mass Comparator  
HRP 5Y.KB Mass Comparator  
THBR 2.0 System - Ambient Conditions Monitoring  
XA 5Y.M Microbalance  
UYA 5Y.KO Manual Mass Comparator  
Nano-Comparator NANO.AK-4.500.5Y  
XA 5Y.M.A.S Microbalance for stents weighing

## Software

• THB-R [WX-010-0122]